

25X1A

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23 March 1963

MEMORANDUM FOR THE RECORD

SUBJECT: OXCART Flight Test Status: 22 March

1. Aircraft #122 (J-58 engines) made flight #8 on 22 March for a duration of one hour and eleven minutes. The purpose of the flight was to take pictures of ejector flap operation in transonic speed regime. After completing test requirements the pilot made three radar (GCA) approaches. The landing was routine with normal drag chute deployment.

2. Aircraft #123 (J-75 engines) made flight #57 for a duration of two hours and forty-five minutes. The purpose was to test the Dynametrics camera, the inertial navigation system and automatic direction finder (ADF) system. The camera worked properly during sixteen flight line runs. The inertial navigation system worked well during flight. The ADF system malfunctioned for reasons unknown at this time. The aircraft landed in a twenty-two knot tailwind with good drag chute deployment and no problems.

3. Aircraft #124 (trainer) made flight #45 on 22 March for a duration of one hour and twenty-five minutes. The purpose was to conduct routine aerial refueling training for two Agency pilots. The training was accomplished satisfactorily although the aircraft refueling system had a minor malfunction. One touch and go and one full stop landing was made.

4. Aircrafts #121, #122 and #124 tentatively are scheduled for flights on 25 March.

JOHN PARANGOSKY
Chief, Development Division
(Special Activities)

C/DD/OSA (23 March 63)

Dist:

- 1&2 - DD/R
- 3 - AD/OSA
- 4 - C/DD/OSA
- 5 - DD/OSA
- 6 - C/DD/OSA (Chrono)
- 7 - RB/OSA